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EC04-4

Document EC04

7/14/04

PUBLIC SCOPING MEETING

19

EC03-6

(cont.)

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1 letter.

County.

I want to stress, again, ICAPCD believes there
should be mitigation measures implemented to offset the
increased emissions and these measures should be
memorialized in the presidential permits and ensure that the
off-site mitigation measures take place here in Imperial

To close, we look forward to reviewing a much more sound final EIS that will fully address all of our concerns as outlined in our formal response letter. For the health of the residents of Imperial/Mexicali Valleys and for the continued efforts to improve air quality in Imperial County, we insist that full mitigation of the impacts of these projects be fully mitigated, including placing provisions in the presidential permits for monitoring, recordkeeping and enforcement provisions based on our experience with Intergen's failure to install SCR on one of the two turbines, as Joe mentioned earlier; and the fact that Mexicali authorities were, apparently, unaware that Intergen 20 had even had an obligation to install and operate SCR on the unit. The permit conditions must clearly state that 22 monitoring data should be supplied to the EPA and the 23 ICAPCD.

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DOE to implement a version of Alternative No. 4 that would

For issuance of the presidential permits, we urge

1	require full mitigation and offset of all emissions and that	EC03-6
2	these offsets take place in Imperial County.	(cont.)
3	Thanks for your time.	
4	MR. ANTHONY COMO: Thank you.	
5	Mr. Robert Ham.	
6	MR. ROBERT HAM: Good morning. My name is Robert	
7	Ham, H-A-M. I serve as the executive director for the	
8	Imperial Valley Association of Governments.	
9	I want to begin by telling you that it isn't the	
10	intent of the people in Imperial Valley to deprive the	
11	coastal cities of badly needed power. It is our intention	EC04-1
12	to ensure that some sense of environmental justice prevails	
13	in this process.	
14	When DOE was last here for scoping meetings,	
15	several of our elected officials spoke to you and urged the	
16	adoption of Alternative 4 in the interest of seeking	EC04-2
17	environmental justice. We presented a strong rationale for	
18	adopting this position.	
19	We have documented that, but for these	
20	transmission lines, the power plants would not have a market	
21	and, therefore, would not operate. Accordingly, you must	
22	consider the operation of the power plants and their	EC04-3
23	resulting emissions as part of the project you are	
24	reviewing.	
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Because we live in an area that is considered

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1	nonattainment for a number of pollutants, a condition that
2	will only be exacerbated by the operation of the power
3	plants, the DOE must consider requiring mitigation for the
4	added pollutants in our air as a result of this project.
5	Environmental justice considerations would necessitate that
6	you order full mitigation for the added pollution in
7	Imperial County and in the Mexicali community.
8	Had these plants been built three miles to the
9	north, state and federal environmental law would have
10	required that the emissions resulting from the plants be
11	fully mitigated before the first kilowatt was ever produced.
12	There's numerous so-called scientific assumptions
13	in your draft report that use such tortured logic as to defy
14	any sense of reality. The technical experts from the ${\tt ICAPCD}$
15	will take you on a step-by-step tour of these attempts to
16	twist and bend information and facts to achieve a
17	predetermined answer. This self-serving study completely
18	ignores Judge Gonzalez's order to perform a truly unbiased
19	review of the environmental impacts of this project.
20	In conclusion, the economic development future,
21	not to mention the immediate health of our residents,
22	depends on you coming to the conclusion that the impacts of
23	this project must be fully mitigated by the acquisition of
24	pollution offsets.
25	We would further encourage you to ensure that any

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Document EC05

EC04-4 (cont.) PUBLIC SCOPING MEETING 7/14/04

1	such mitigation offsets be measurable, enforceable and	
2	preferably located in the United States portion of the	EC04.4
3	shared air basin. Any offsets that are obtained in Mexico	EC04-4 (cont.)
4	should be subject to inspection and verification by the	
5	ICAPCD.	
6	Thank you.	
7	MR. ANTHONY COMO: Thank you, Mr. Ham.	
8	Mr. Frank Popejoy.	
9	MR. FRANK POPEJOY: Frank Popejoy, P-O-P-E-J-O-Y,	
10	concerned citizen and president of the El Centro Chamber of	
11	Commerce.	
12	I have been following this and I have been before	
13	you before and received the book. Read it. Went through,	
14	not understanding everything, but trying to figure out, it	
15	just goes around in circles, on how they are addressing the	
16	different issues.	
17	And having lived here for 57 years, looking to the	
18	west and seeing what we are getting from Riverside County	
19	coming in through the mountains with the pollution and the	
20	red air that comes in through there. Watching and growing	
21	up in the Mexicali valley with their open fires and cooking,	
22	and the problems we've had there for years. We can't stop	
23	that at the border.	
24	And then to think that I sit on the Energy	

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25 Consumer Advisor Committee with the IID and, again, we look

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Document EC06

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1	for green energy. We are looking to clean up the valley.				EC05-3
2	We had other proposals. We look at hydroelectric that we		1	not.	(cont.)
3	are trying to do. And working hard toward the environmental		2	So it's not good. You guys are aware of that. I	
4	issues and the whole time this plant was coming through.		3	hope you get good input because the asthma rate here and	
5	We tried to deal with the gas pipeline coming		4	when you drive down Highway 98 on some days and you look	
6	through. And, as others have said, they just did it anyway.		5	across the border, it's unbelievable. You know, you don't	
7	And they said if we don't have that, we will just burn		6	have to be a rocket scientist to see what's going on. The	EC05-4
8	diesel. A lot of threats and innuendos and it was, like,	EC05-1	7	pollution is bad enough. And how you can take these facts	
9	well, it doesn't matter what we say or what we are trying to		, 8	and figures and say that that doesn't make a difference,	
10	do here. We are trying to protect our air quality.		9	when, really, we need to be cutting back, not adding to	
11	And our Chamber, Steve Burstoff, came and gave us		10	this.	
12	an overview and looked at the Calexico area, the prevailing		11	So that's my comments. Thank you.	
13	winds, the way they come from the different parts of the		12	MR. ANTHONY COMO: Thank you, Mr. Popejoy.	
14	valley, bring this all in. We are in a bowl. It stays in	EC05-2	13	Mike Giorgino.	
15	here. It just doesn't go away. If we burn fields, whatever		14	MR. MIKE GIORGINO: I have to switch glasses here,	
16	we do, it just goes around the valley. So we have to watch		15	I am going blind.	
17	this bowl very carefully.		16	I'm Mike Giorgino, G-I-O-R-G-I-N-O, newly of	
18	And the whole time that you are here and you go		17	El Centro.	
19	before the hearings, and you try to get things done, and all		18	And I spent 20 years in the Navy, and the best	
20	the things we did to get the geothermal going; and,		19	advice I ever got in the Navy was to tell the truth and do	
21	meanwhile, just like that, they put these plants over here		20	the right thing. I went to law school and I had a professor	
22	and we go through the environmental studies, do all these	EC05-3	21	tell me that some day you are going to read these	
23	hearing, trying to get good, clean energy going and they		22	complicated legal documents with a lot of bureaucratic	
24	just put these in. That's just like red flags going up all		23	language in them and you are going to be able to see that	
25	over, to me. It's just happening whether we say anything or		24	they are fascinating and interesting because they deal with	
			2.	and all laboratering and interesting because they dear with	

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25 cases and controversies that have to do with real people and

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their lives.

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2 .	In reading this environmental impact report, I	
3	find it very fascinating. I think there's a great deal of	
4	truth in these pages. I think it honestly tells the whole	
5	story. And unlike my friend, Joe Maruca, I am not a Right	
6	Wing Republican, I'm just a main stream Republican. And I	
7	feel that I am qualified to gently chide the Bush	
8	Administration in the way this particular issue has been	
9	handled here in the valley. Because reading this report,	
10	what we learn is that the presidential permits were granted	
11	based upon the very, very narrow consideration of the impact	EC06-1
12	that those lines would have on the land that they would pass	
13	through.	
14	But all of the determinations about the impacts on	
15	the air quality, the PM-10 emissions, the impacts on the $\ensuremath{\text{New}}$	
16	River and the Salton Sea were not done before those	
17	presidential permits were granted. Nor were Mr. Maruca and	
1.8	the other four supervisors here briefed or brought in on the	
19	process so that they could weigh in. So that they could	
20	analyze this, see what the impacts would be and have their	
2·1	say.	
22	We can't allow these plants to operate unless they	
23	are going to adhere to U.S. air pollution standards. It's	
24	been said here already this morning that we've got to look	EC06-2

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1	Imperial County, Mr. Ham said that. What would the rules	
2	be. What would be the requirements for mitigation. Back in	
3	December of 2001, after these presidential permits had been	
4	issued, the Imperial Valley County Board of Supervisors	
5	voted unanimously to demand the best-available control	
6	technology be installed in all of these units. The last	EC06-2
7	part of this resolution stated: Until such time as the	(cont.)
8	California best-available control technology is installed	
9	and maintain on all units to reduce emissions to meet	
10	California standards in order to help the health of the	
11	residents in Imperial and Mexicali Valleys, they would	
12	oppose these plants.	l
13	Now the representative from the Imperial County	
14	Air Pollution District talked about the alternatives. There	
15	are four alternatives laid out in this document. The first	
16	alternative is: No action, deny both permit and	
17	corresponding right-of-way applications.	
18	The second alternative is the proposed action by	
19	the Department of Energy, which is to grant one or both of	EGOC 2
20	the permits and corresponding rights-of-way without any	EC06-3
21	further action on the parts of Sempra or Intergen.	
22	I don't think either of those first two	
23	alternatives are viable or realistic. I think there's been	
24	too much investment on the part of these companies to build	

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25 at this just as if these plants had been built here in

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25 these plants down in Mexico. They are already operating.

EC06-3

(cont.)

EC06-3

(cont.)

EC06-4

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And I don't think it's realistic to say no. But at the same time, I think it's outrageous for the federal government to grant these permits without them taking any mitigation efforts or coming into compliance from a technology standpoint so that they adhere with U.S. Air Pollution Standards. Now there are a third and fourth alternative listed here. The third alternative is alternative technologies. And we have heard two alternative technologies talked about today. One is the scrubbers. 11 Now, as I followed this issue, my understanding is that there has been a difference between the attitude of the two 13 companies. That the Sempra plants were designed from the beginning to have the proper scrubbers and that they were 15 installed. 16 But the Intergen plants tried to get away or 17 around that requirement. There was pressure from 18 Congressman Ducan Hunter, the former representative of this 19 valley, and Senator Diane Feinstein. And then Intergen 20 agreed they would put them on, but they have still not fully 21 complied. 22 And then mitigation measures is the fourth. And 23 that would be that these plants would be granted the

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permits, but that they would have to provide off-site mitigation measures to minimize the environmental impacts.

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2	of Alternatives 3 and 4. I recommend that when you go back
3	and talk to your superiors, that what you discuss with them
4	is the idea that we have two different companies and that
5	they be decoupled from one another in the consideration.
6	They are separate transmission lines, they should be
7	separate permits and they should be treated in accordance
8	with what they are willing to do to, number one, improve
9	their techniques; and, number two, to mitigate the impact on
10	this valley.
11	Another thing that has to be done, and there could
12	be reasonable a reasonable time frame to come into
13	compliance, but has to be done is air water cooling for
14	these plants. What we learned in the last set of hearings
15	is that Mexico already has gas turbine plants that are
16	air-cooled. That the country of Mexico, in fact, is in the
17	forefront, since they have new plants going in, we in the
18	United States have older plants, they are in the forefront
19	of some of the newest technology in that area.
20	Mr. Maruca spoke about the terrible impact that
21	these plants will have on the air quality, especially
22	without the scrubbers. But there's another consideration,
23	and that is that this water cooling process not only will
24	lower the level of the Salton Sea, which over time could
25	increase the, you know, could and will increase the PM-10,

What I'm here to recommend today is a combination

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the dust, but it also has another health effect and that is it raises the temperature of what's essentially raw sewage that comes into the valley through the New River. That's a health hazard. EC06-4 5 There's a Congressman that's talking about (cont.) building a park over the New River down there. I don't want kids playing over heated sewage. I think that we want to encourage more electrical generation. I agree with the sentiment that it would be a good thing if an electric power plant were built in the Imperial Valley. But we have the technology to minimize the air pollution effects. We have the technology, it's very 12 simple technology, to mitigate these effects, paving and 13 14 what have you. 15 So I call on the federal government to do the 16 right thing. You told the truth. There's a lot of truth in this document. It's pretty honest. And I bring this EC06-5 problem right back to your door, because these things were 19 not thought out when you initially granted those permits. Sempra Energy and Intergen relied upon those permits to 21 proceed with what they were doing without any of this being discussed with them. 22 23 So in conclusion, I call upon this agency and President Bush to do the right thing for the people in this valley. I ask you to take back with you the strongest

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1	recommendation from me that you not grant these permits	
2	without requiring scrubbers, a reasonable transmission time	EC06-5
3	to air cooling, and complete and full mitigation for the	(cont.)
4	impacts on this valley.	
5	Thank you.	
6	MR. ANTHONY COMO: Thank you.	
7	Marilouise Hurley.	
8	MS. MARILOUISE HURLEY: I'm Marilouise Hurly,	
9	H-U-R-L-E-Y. I'm a local citizen of Imperial County. Been	
10	here over 50 years. Retired from homemaking, as a	
11	homemaking teacher of 37 years. And I belong to a lot of	
12	organizations that are involved in Imperial County,	
13	including the California Women for Agriculture, and I was	
14	the chairman of the Ag in the Classroom Program teaching all	
15	of our young people about agriculture. That's our main way	
16	of earning a living in Imperial County. And so we need good	
17	air, beautiful air for growing our crops. And we grow the	
18	winter crops, the winter vegetables and we do have crops	EC07-1
19	that grow all year round.	
20	I'm also a pilot. Have been flying for 33 years.	
21	Have 3500 hours flying time and fly in Imperial Valley and	
22	Mexico a great deal of the time. And since these two power	
23	plants have gone into production, I see the emissions coming	
24	from the plants coming into Imperial County. Even in the	

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wintertime, when we don't have the strong winds from the